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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1
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<b>Application Number</b>	<b>10/604,703</b>
<b>Filing Date</b>	<b>August 7, 2003</b>
<b>First Named Inventor</b>	<b>ELDER, David, et al.</b>
<b>Group Art Unit</b>	<b>2838</b>
<b>Examiner Name</b>	<b>P. TIBBITS</b>
<b>Attorney Docket Number</b>	<b>RP-001 (formerly WT-001)</b>

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

**/Richard Muralidar/**

Date Considered

11/08/2007

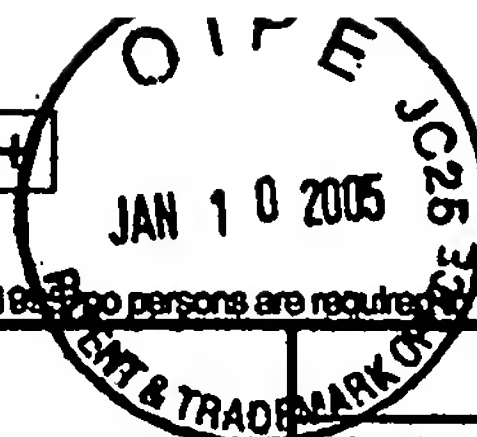
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Examiner Name	Ms. Pia Tibbits
Attorney Docket Number	RP-001

Sheet 1 of 4

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document YYYY-MM-DD	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/RVM/		1588803		OWEN	19260615	
		3029301		STRIDER	19620410	
		3475221		JORDAN et al.	19691028	
		3742302		NEILL	19730626	
		3758345		TOTH	19731111	
		3763415		OWNBY	19731002	
		4041363		SHEIDLER	19770809	
		4082992		DAY	19780404	
		4157492		COLBRESE	19790605	
		4239839		MCDOWAL, et al.	19801216	
		4489242		WORST	19841219	
		4684580		CRAMER	19870804	
		4746853		INGALLS	19880524	
		4869688		MERIO	19890926	
		4883728		WITHELA	19891128	
		4949028		BRUNE	19900814	
		5002840		KLENBENOW, et al.	19910326	
		5108848		KRAMER	19990428	
		5154985		TANAKA	19921013	
/RVM/		5162164		DOUGHERTY, et al.	19921110	

## **FOREIGN PATENT DOCUMENTS**

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		EP	1355401	A2	Formenti	20031022		
		UK	2040117	A	Smith et al.	19800820		

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<b>Attorney Docket Number</b>	<b>RP001</b>

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		Number	Kind Code <sup>2</sup> (if known)			
/RVM/		6222341		DOUGHERTY, et al.	20010424	
		6222342		EGGERT, et al.	20010424	
		6229279		DIERKER	20010508	
		6271642		DOUGHERTY, et al.	20010807	
		6323608		OZAWA	20011127	
		6384573		DUNN	20020507	
		6476583		MCANDREWS	20021105	
		6507169		HOLTOM et al.	20030114	
		6545445		MCDERMOTT	20030408	
		6597150		BERTNESS, et al.	20030722	
		6639384		HASEGAWAR, et al.	20031028	
		6734651		COOK, et al.	20040511	
		20010043052		GRIFFEY, et al.	20011121	
		20030062773		RICHTER et al.	20030403	
		20040113589		CRISP, et al.	20040617	
		20040192407		FORMENTI	20040930	
		3,200,014		ROBERTS	19650810	
		6,057,666		DOUGHERTY, et al.	20000105	
/RVM/		5,194,799		TOMANTSCHGER	19930103	

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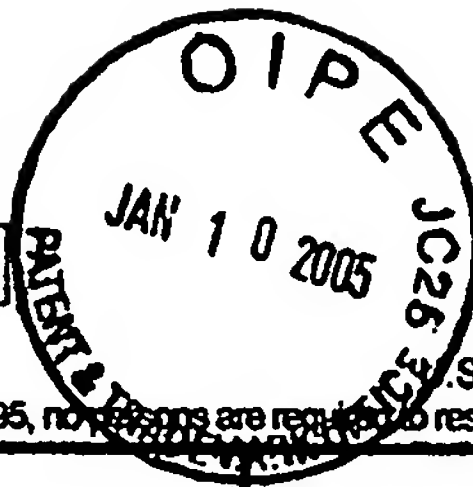
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Examiner Name	Ms. Pia Tibbits
Attorney Docket Number	RP-001

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/RVM/		<a href="http://www.iqpower.com/iqp_englisch/content/iqtechnologie/einblick/aussehen.html">http://www.iqpower.com/iqp_englisch/content/iqtechnologie/einblick/aussehen.html</a>	
		<a href="http://www.odysseyfactory.com/default.htm">http://www.odysseyfactory.com/default.htm</a>	
		SAFT/VALEO Power Point Presentation "Ni-MH/LEAD ACID dual battery system: A reliable solution for energy demanding vehicles", presented at the Advanced Automotive Battery Conference, July 13, 2004	
		"Reveloutionary New 'Intelligent Dual Battery System' Introduced to Market", Press Release, Reeves-Laverdure, August 26, 2004	
		"RPC Intelligent Dual Battery System", Advanced Battery Technology, Sept. 2004, Vol. 40:No.9, pg 18	
		"Dual Battery Always Delivers", Battery & EV technology, August 2004	
/RVM/		"New Intlligent Dual Battery System Introduced Into the Market", Battery Power Products & Technology, Sept. 2004, Vol.8, Issue 5	

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